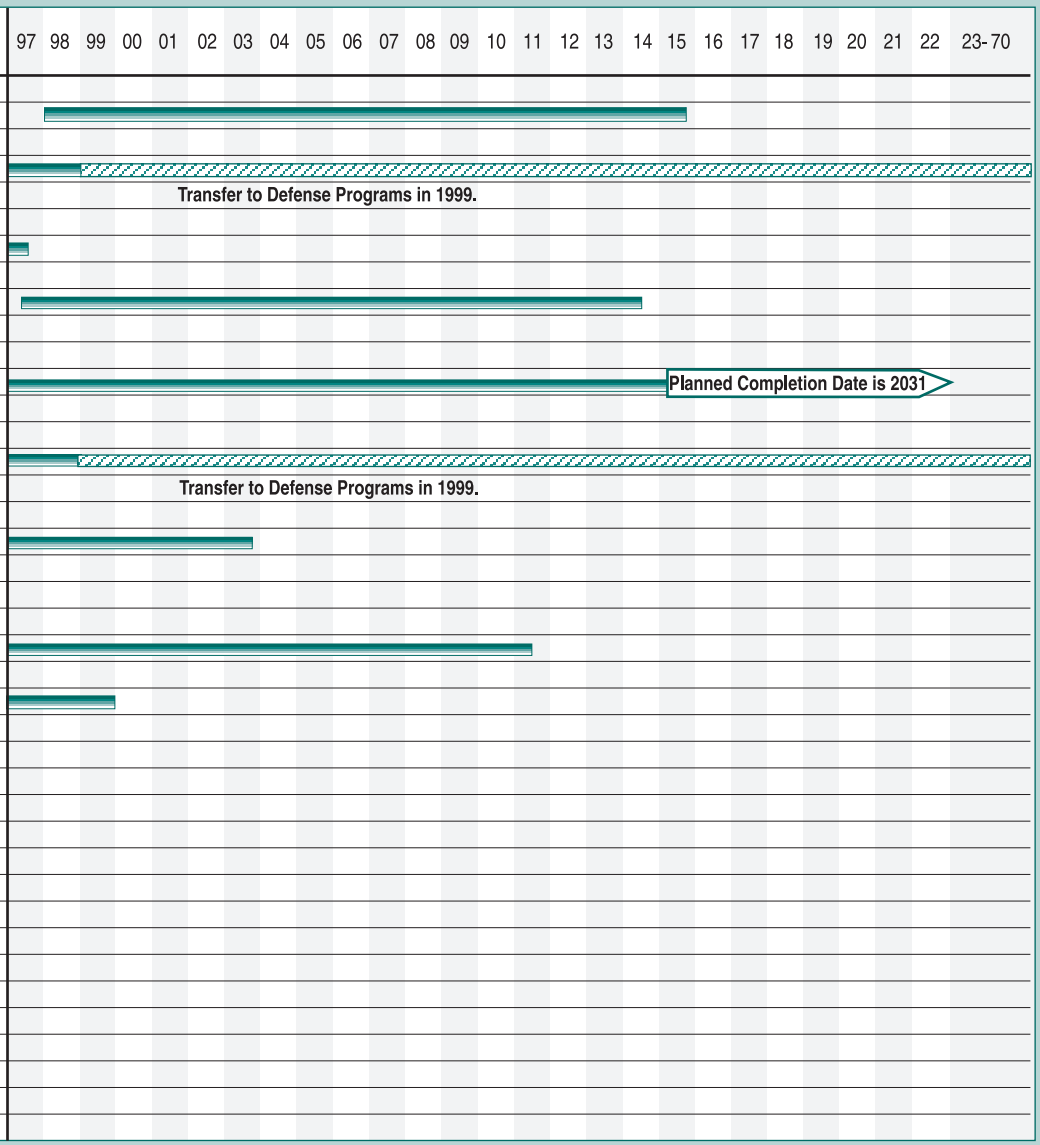
Exhibit E-2 Albuquerque Operations Office (Continued)
Cleanup Project Summary: Duration and Costs (All costs in thousands of 1998 dollars)

Site Closure Project Activities	1997 - 2006	2007 - 2070	Total
Pantex Plant			
Pantex Plant Site Remediation Project	71,917	11,784	83,701
Pantex Waste Operations	28,418	0	28,418
Pinellas Plant			
Pinellas Plant Close-out	102,831	126,003	228,834
Groundwater Cleanup	20,287	13,507	33,794
Sandia National Laboratory (SNL)			
Sandia Environmental Restoration Project	100,714	3,414	104,128
Sandia Waste Management	36,681	0	36,681
South Valley			
South Valley Superfund Site	5,545	1,881	7,426
Uranium Mill Tailings Remedial Actions (UMTRA)			
UMTRA Groundwater	114,669	45,730	160,399
UMTRA Surface Remedial Action Project	134,525	0	134,525
Total	**2,094,971**	**1,980,321**	**4,075,292**

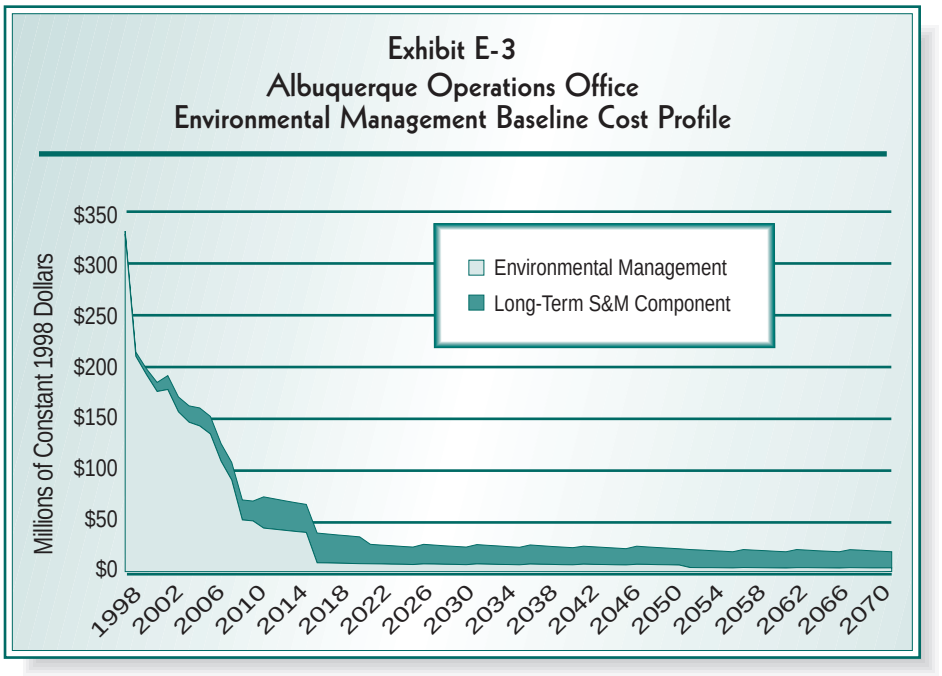


The estimated total EM life-cycle cost of cleanup of the sites managed by the Albuquerque Operations Office is $4.1 billion (constant 1998 dollars). This estimate does not include approximately $4.5 billion (constant 1998 dollars) of non-EM costs. The overall site planned completion dates are as follows:

Site	Date
Grand Junction Office Site	2002
Kansas City Plant	1999
Los Alamos National Laboratory	2017
Lovelace Respiratory Research Institute	2000
Maxey Flats Disposal Site	2002
Monticello Millsite and Vicinity Properties	2001
Pantex Plant	2002
Pinellas Plant	1997
Sandia National Laboratories - CA	1999
Sandia National Laboratories - NM	2001

Within the UMTRA Surface Project, tailings remediation has been completed at 20 processing sites. Two sites (Naturita and Maybell) will be completed in 1998. At the request of the State of North Dakota, DOE has revoked the designation of Belfield and Bowman under UMTRCA. Sites requiring active groundwater remediation will be retained in the UMTRA Groundwater Project until FY 2011, at which time they will be transferred to the long-term surveillance and monitoring program managed by the Grand Junction Office. Presently, three sites are proposed for active remediation, nine sites are proposed for passive remediation, and the remaining 10 sites are proposed for no action.

The projected cost profile for environmental management associated with the Albuquerque Operations Office is developed by combining the cost estimates in each of the PBSs. Exhibit E-3 displays the resultant baseline cost profile.



E.1.3 Work Scope Summary

The EM cleanup mission at Albuquerque focuses on the safe and efficient cleanup of national laboratories and production plants within its complex. The scope of work at Albuquerque consists of projects at numerous sites, including the Albuquerque Operations Office, the Lovelace Respiratory Research Institute, the Los Alamos National Laboratory, the Sandia National Laboratories, the South Valley Superfund Site, the Kansas City Plant, the Grand Junction Office, the Pantex Plant, the Maxey Flats Disposal Site, the Pinellas Plant, the Monticello Millsite, and the UMTRA sites. Cleanup activities include the management of groundwater contaminated with residual radioactive materials at UMTRA sites, disposal of low-level waste at Los Alamos National Laboratory, and the disposal of soils and sediments contaminated with radioactive residual materials at the Monticello Mill site. The sections below describe the major waste, material, and contaminated media volumes to be addressed by the Albuquerque Operations Office. The volumes reported are approximate, and correspond to the major waste, material, and media flows, potential treatment processes, and off-site disposal destinations presented in Exhibit E-4, the Albuquerque Operations Office Conceptual Summary Disposition Map.